

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 118381		APPLICATION NO. New U.S. Patent Application	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT Yasuo TAMARU			
				FILING DATE January 20, 2004			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	1	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
J.P.	1	5,151,586	09/29/1992	Sato et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
J.P.-	2	JP A 11-295633 w/abstr. + trans.	10/29/1999	Japan			
J.P.-	3	JP A 7-199106 w/abstr. + trans.	08/04/1995	Japan			
J.P.-	4	JP A 5-289011 w/abstr. + trans.	11/05/1993	Japan			
J.P.-	5	JP A 7-84201 w/abstr. + trans.	03/31/1995	Japan			
J.P.-	6	JP A 4-106516 w/abstr.	04/08/1992	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER				DATE CONSIDERED			
James Phan				9/05			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: January 20, 2004